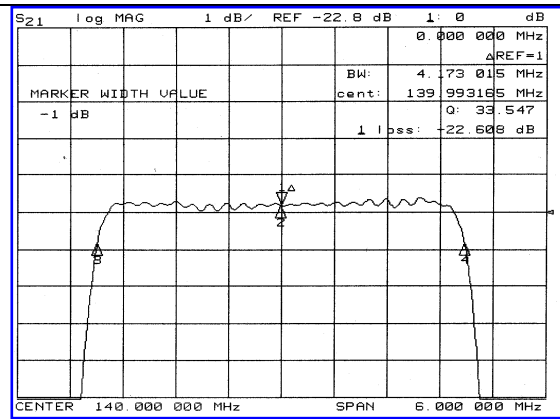
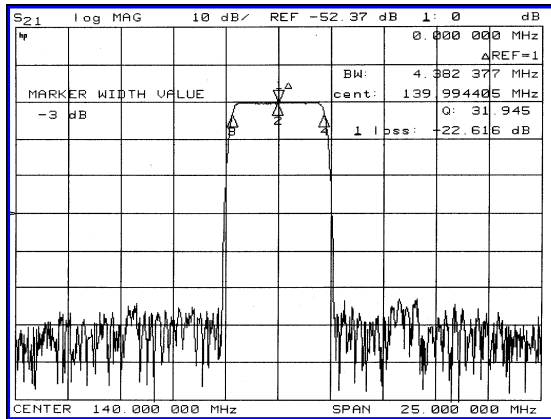


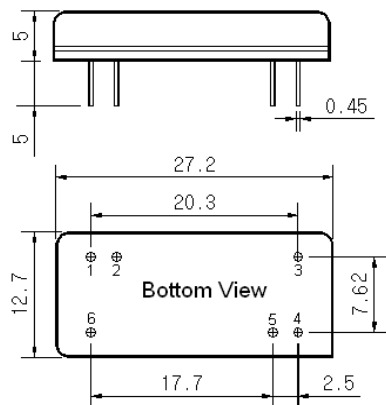
Typical Performance



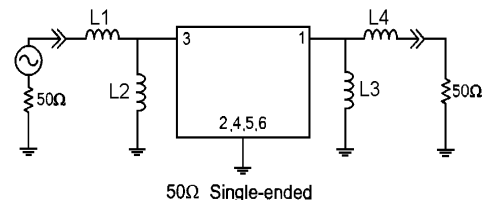
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	139.90	140.00	140.10
Insertion Loss	dB	-	22.50	24.00
1dB Bandwidth	MHz	-	4.17	-
3dB Bandwidth	MHz	4.20	4.38	-
40dB Bandwidth	MHz	-	5.21	5.50
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	µsec	-	2.74	-
Ultimate Attenuation	dB	50	53	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C ²	-0.03		

Package Dimension



Matching Configuration



L1=L4=150nH, L2=56nH, L3=68nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

02/07/2006

